



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/525,342	Masatsugu Suzuki	266223US0PCT

INTERNATIONAL APPLICATION NO.
PCT/JP03/10671

22850  
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

I.A. FILING DATE	PRIORITY DATE
08/22/2003	08/22/2002

CONFIRMATION NO. 3642  
371 FORMALITIES LETTER



\*OC000000018289893\*

Date Mailed: 03/17/2006

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 02/22/2005
- Copy of the International Search Report filed on 02/22/2005
- Copy of IPE Report filed on 02/22/2005
- Information Disclosure Statements filed on 02/22/2005
- Biochemical Sequence Diskette filed on 08/23/2005
- Oath or Declaration filed on 08/23/2005
- Biochemical Sequence Listing filed on 08/23/2005
- Request for Immediate Examination filed on 02/22/2005
- U.S. Basic National Fees filed on 02/22/2005
- Priority Documents filed on 02/22/2005
- Power of Attorney filed on 08/23/2005
- Non-English Language Application filed on 08/23/2005
- Specification filed on 08/23/2005
- Claims filed on 08/23/2005
- Abstracts filed on 08/23/2005

RECEIVED: 32206  
OBLON, SPIVAK, MCCLELLAND  
MAIER & NEUSTADT, P.C.

DOCKETING DEPT

Initials/Date Docketed: 08/23/2006

Type of Resp(s): 1007-2006-1000

Due Date(s): 4-17-06 (1007-2006-1000)

Applicant's response filed 08/23/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 06/23/2005 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,342	PCT/JP03/10671	266223US0PCT



**STIC Biotechnology Systems Branch**

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: \_\_\_\_\_

Source: \_\_\_\_\_

Date Processed by STIC: \_\_\_\_\_

10/525,342

PCT

02/15/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

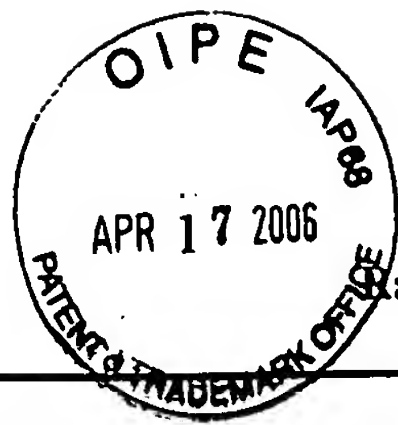
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



## Raw Sequence Listing Error Summary

### ERROR DETECTED

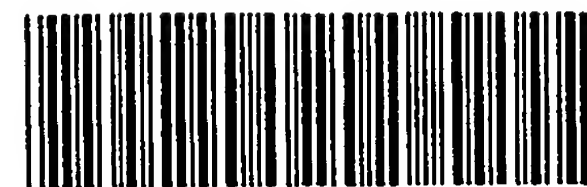
### SUGGESTED CORRECTION

SERIAL NUMBER:

10/525,342

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1      Wrapped Nucleics    The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."  
    Wrapped Aminos
- 2      Invalid Line Length    The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3      Misaligned Amino    The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.  
    Numbering
- 4      Non-ASCII    The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5      Variable Length    Sequence(s)          contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6      PatentIn 2.0    A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s)         . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.  
    "bug"
- 7      Skipped Sequences    Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence:  
    (OLD RULES)    (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                    (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
                    (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
                    This sequence is intentionally skipped  
  
    Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8      Skipped Sequences    Sequence(s)          missing. If intentional, please insert the following lines for each skipped sequence.  
    (NEW RULES)    <210> sequence id number  
                    <400> sequence id number  
                    000
- 9      Use of n's or Xaa's    Use of n's and/or Xaa's have been detected in the Sequence Listing.  
    (NEW RULES)    Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
                    In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10      Invalid <213>    Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or  
    Response    scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11      Use of <220>    ~~Sequence(s)          missing the <220> "Feature" and associated numeric identifiers and responses.~~  
~~Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.~~  
~~(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)~~
- 12      PatentIn 2.0    Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.  
    "bug"
- 13      Misuse of n/Xaa    "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



PCT

## RAW SEQUENCE LISTING

DATE: 02/15/2006

PATENT APPLICATION: US/10/525,342

TIME: 09:55:39

Input Set : F:\266223US.txt

Output Set: N:\CRF4\02152006\J525342.raw

3 <110> APPLICANT: SUZUKI, MASATSUGU  
 5 <120> TITLE OF INVENTION: ANTI-IDIOTYPE ANTIBODY, METHOD OF CONSTRUCTING THE ANTI-  
 IDIOTYPE

6 ANTIBODY AND METHOD OF PREPARING IDIOTYPE ANTIBODY USING THE  
 7 ANTI-IDIOTYPE ANTIBODY

9 <130> FILE REFERENCE: 266223US0PCT

11 <140> CURRENT APPLICATION NUMBER: 10/525,342

12 <141> CURRENT FILING DATE: 2005-02-22

14 <150> PRIOR APPLICATION NUMBER: PCT/JP03/10671

15 <151> PRIOR FILING DATE: 2003-08-22

17 <150> PRIOR APPLICATION NUMBER: JP2002-241695

18 <151> PRIOR FILING DATE: 2002-08-22

20 <160> NUMBER OF SEQ ID NOS: 3

22 <170> SOFTWARE: PatentIn version 3.3

24 <210> SEQ ID NO: 1

25 <211> LENGTH: 10

26 <212> TYPE: PRT

27 <213> ORGANISM: Artificial Sequence

29 <220> FEATURE:

30 <223> OTHER INFORMATION: peptide sequence

32 <400> SEQUENCE: 1

34 Arg Thr Met Pro Ser Trp Gly Lys Ile Phe

35 1 5 10

38 <210> SEQ ID NO: 2

39 <211> LENGTH: 10

40 <212> TYPE: PRT

41 <213> ORGANISM: Artificial Sequence

43 <220> FEATURE:

44 <223> OTHER INFORMATION: peptide sequence

46 <400> SEQUENCE: 2

48 Met Ser Asp Arg Lys Pro Glu Ser Gly Ser

49 1 5 10

52 <210> SEQ ID NO: 3

53 <211> LENGTH: 10

54 <212> TYPE: PRT

55 <213> ORGANISM: Artificial Sequence

57 <220> FEATURE:

58 <223> OTHER INFORMATION: peptide sequence

60 <400> SEQUENCE: 3

62 Thr Asp Phe Pro Gly Leu Leu Ser Tyr Trp

63 1 5 10

Insufficient Explanation.  
 What is the source of  
 genetic material?  
 pls see g/ess # 11  
 on Error Summary  
 sheet.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/525,342

DATE: 02/15/2006

TIME: 09:55:40

Input Set : F:\266223US.txt

Output Set: N:\CRF4\02152006\J525342.raw